

DELTA COVER

SCHEDA TECNICA COPERTURE IN PRFV ***Technical data sheet of GPR Covers***

Tiles roofing for rectangular tanks

(Ex.: oxidation tanks, stabilization, equalization, etc.)

Fiberglass covers, also known as GRP (glass-fibre reinforced plastic), has interesting properties because it combines an exceptional resistance to corrosive agents in aqueous solution with lightness, excellent characteristics of mechanical strength, resistance to shocks, mold, microorganisms, agents chemical and atmospheric.

Thanks our long experience, our company designs and manufactures self-supporting covers for every type of tank, with professionalism and competence. Thanks to our system it's possible mountable and removable from the outside even with full tanks.

Covers are walkable and resistant to snow and wind loads.

The roof consists of modular rectangular modules to convex profile.

This solution can also be adapted to polygonal tanks.

Each module is equipped with threaded connections for lifting and can be removed individually from the tank without having to dismantle the adjacent pieces.

It's possible to make inspection hatches, flanged outlets, breathing valves and other accessories.

Internal width of the tank	Up to 12.70 m
Silhouette of the module	Rectangular to convex profile
Threaded connections for lifting	No. 2/panel - M12 60x60x4 mm - S.S. 304
Coupling flange	Flange width 15 cm - M12 threaded plates 60x60x4 mm - S.S. 304 inside the GRP, one every 60 cm approx. - Holes diam.38 mm
Intermediate seal between the modules	EPDM seal 50x5 mm to closed-cell
Fasteners	S.S. 316
Perimeter footprint	> 15 cm
Average weight	15 kg/m ²

Data refer to standard coverages. We create customized solutions based on customer needs.

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Coverage modules construction

EXTERNAL LAYER (SMOOTH)	Isophthalic-neopentyl gelcoat to UV rays' resistance
EXTERNAL COLOR	Customer's choice - Available in all RAL colours
STRATIFICATION	Composite and Chopped strand MAT and Orthophtalic polyester resin
INNER LAYER	Vinylester resin against corrosion